

ABSTRACT OF THE DISCLOSURE

A document reading apparatus arranged to reduce inconsistencies in the output signals of its linear image sensor is provided. The document reading apparatus includes a
5 linear image sensor, a light source control circuit, and a light source driver. The light source control circuit has a pulse generator that generates control pulses having a prescribed frequency and a pulse period that is shorter than an accumulation period of the linear image sensor, the
10 accumulation period being indicated by a timing signal that represents the accumulation period and a non-accumulation period. The light source control circuit also has a synchronization output unit that outputs a prescribed number of trigger pulses in synchronization with the timing signal and
15 the control pulses. The light source driver drives the light source in response to the trigger pulses.